

Table S5. miRNA enrichment

Three miRNAs (hsa-miR-876-5p, hsa-miR-151-3p, hsa-miR-641) were predicted as being significant overrepresented in Contrast 3 whilst no miRNA enrichment was found for Contrast 1 and 2.

Group Contrast	Items	Adjusted p-value	Fold Enrichment	Genes
3 (GDM-v-Ob)	hsa-miR-876-5p	0.0437	4.94	CLSPN, KIF27, DDT, DAB1, KIF2A, RGP8, OR2J3, EFCAB4B
3 (GDM-v-Ob)	hsa-miR-151-3p	0.0462	5.2	LRRFIP1, KIF27, FTH1, DDX17, CLK1, DAB1, PANK2, ANXA1
3 (GDM-v-Ob)	hsa-miR-641	0.0295	6.14	MRPL20, RHOBTB3, PELO, PSG6, HSPA8, TCEB1, OR2J3, FRG1
1 (Norm-v-GDM)	-	-	-	-
2 (Norm-v-Ob)	-	-	-	-